

## FAEGRE &amp; BENSON LLP

RECEIVED  
CENTRAL FAX CENTER

3200 WELLS FARGO CENTER, 1700 LINCOLN STREET  
DENVER, COLORADO 80203-4532  
TELEPHONE 303-607-3500  
FACSIMILE 303-607-3600  
[www.faegre.com](http://www.faegre.com)

JUL 30 2004

**OFFICIAL**

**FACSIMILE TRANSMISSION**

FROM: Michael A. DeSanctis, Reg. No. 39,957

TELEPHONE: 303/607-3500

DATE:

TIME: 11:25 a.m. (Denver)

NUMBER OF PAGES (including this page): 4

F&amp;B FILE: 297788

REC: 0025

TO: Commissioner for Patents

TELEPHONE:  
FAX: 703-872-9306**MESSAGE****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Atty. Docket No.: 74120-301380  
 Application No.: 08/990,096  
 Filed: December 12, 1997  
 Applicant(s): PICHER-DEMPSEY, Heidi  
 Title: SECURE NETWORK ARCHITECTURE WITH QUALITY OF SERVICE  
 Examiner: Nguyen, Hanh H.  
 Group Art Unit: 2738  
 Confirmation No.: 9688

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

I hereby certify that this (1) Transmittal Form, and (2) Combined Power of Attorney and Revocation of Prior Power by Assignee of Entire Interest and Submission, including a Change of Correspondence Address for a Patent, are being facsimile transmitted to the United States Patent and Trademark Office Fax. No. (703) 872-9306 on July 30, 2004.

DENISE E. VORIS  
 (Typed or Printed Name of Person Signing Certificate)

Denise E. Voris  
 (Signature)

DNVRI 60272798 01

**IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL DENISE VORIS AT 303/607-3759.**

THIS TELECOPY IS INTENDED ONLY FOR THE USE OF THE PERSON TO WHOM IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

RECEIVED 3036073600  
CENTRAL FAX CENTER

T-961 P.02/04 F-647

JUL 30 2004

**OFFICIAL****PATENT**Attorney Docket No.: 74120-301380  
(Formerly 12128-027001)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** PICHER-DEMPSEY, Heidi  
**Application No.:** 08/990,096  
**Filed:** December 12, 1997  
**For:** SECURE NETWORK  
 ARCHITECTURE WITH QUALITY  
 OF SERVICE

**Examiner:** Nguyen, Hanh N.  
**Art Unit:** 2738  
**Confirmation No.:** 9688

Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

I CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE  
 TRANSMITTED TO THE USPTO OR DEPOSITED WITH THE U.S.  
 POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN  
 AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O.  
 BOX 1450, ALEXANDRIA, VA 22313-1450 ON July 30, 2004.

Denise E. Vons  
 Denise E. Vons

**COMBINED POWER OF ATTORNEY AND REVOCATION OF PRIOR POWER  
 BY ASSIGNEE OF ENTIRE INTEREST AND SUBMISSION UNDER 37 C.F.R.  
 §§ 3.71 AND 3.73(b)**

Sir:

As an officer of Level 3 Communications, Inc. ("assignee"), I hereby certify that the assignee is the owner by assignments of the entire right, title, and interest in and to the patent application identified above by virtue of either:

- A.  The assignment(s) from the inventor(s) of the patent application identified above,  
 1. a copy of which is attached; or  
 2. which is recorded in the U.S. Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, a copy of which is attached.

OR

- B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

Arty. Docket No.: 74120-301380

Application No.: 08/990,096

Page 2

1. From: Heidi Picher-Dempsey  
To: GTE Internetworking Incorporated

The document was recorded in the U.S. Patent and Trademark Office at Reel 9143, Frame 0910, or for which a copy thereof is attached.

2. From: GTE Internetworking Incorporated  
To: Genuity Inc.

The document was recorded in the U.S. Patent and Trademark Office at Reel 014556, Frame 0561, or for which a copy thereof is attached.

3. From: Genuity Inc.  
To: Level 3 Communications, LLC

The document was recorded in the U.S. Patent and Trademark Office at Reel 014324, Frame 0285, or for which a copy thereof is attached.

4. From: Level 3 Communications, LLC  
To: Level 3 Communications, Inc.

The document was recorded in the U.S. Patent and Trademark Office at Reel 014653, Frame 0859, or for which a copy thereof is attached.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the captioned application is to be conducted to the exclusion of the inventors.

The undersigned (whose title is supplied below) is authorized and empowered to sign this statement on behalf of the assignee.

**REVOCATION OF PRIOR POWERS OF ATTORNEY  
AND NEW POWER OF ATTORNEY**

As assignee of record of the entire right, title, and interest in the above-identified patent application per the Statement under 37 C.F.R. §§ 3.71 and 3.73(b), all powers of attorney previously given are hereby revoked, and I hereby appoint the registered patent attorney(s) and/or agent(s) of FAEGRE & BENSON LLP, associated with Customer No. 35657, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith.

Atty. Docket No.: 74120-301380

Application No.: 08/990,096

Page 3

Please note the new Attorney Docket No.: 74120-301380.

Send all correspondence relating to this matter to:

CUSTOMER NO.: 35657

Michael A. DeSanctis, Esq.  
FAEGRE & BENSON LLP  
3200 Wells Fargo Center  
1700 Lincoln Street  
Denver, CO 80203-4532

Direct all telephone calls to Michael A. DeSanctis, Esq. at (303) 607-3500.

The undersigned hereby declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully Submitted,

LEVEL 3 COMMUNICATIONS, INC.

By: \_\_\_\_\_

Dallas R. Martin  
Vice President and Intellectual Property Counsel

Date: July 27, 2004

DNVR1:00372790 01